A34084-PCT-USA-A 066031.0147 IN THE UNITED STATES PATENT AND TRADEMARK OFFICE **Applicant** Kaempfer et al. SEP 0 6 2001 Serial No. 09/801,371 Examiner: TBD TECH CENTER 1600/2900 Filed March 7, 2001 Group Art Unit: 1645 For REGULATION OF GENE EXPRESSION THROUGH MANIPULATION OF mRNA AND ITS USES SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT I hereby certify that this paper is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on August 31, 2001. Rochelle K. Seide 32,300 Registration No. Attorney Name August 31, 2001 Date of Signature **Assistant Commissioner for Patents** Washington, D.C. 20231 Sir: In accordance with 37 C.F.R. § 1.56, Applicants respectfully request that the following references relating to the above-mentioned application be made of record in the U.S. Patent and Trademark Office. References listed on Information Disclosure Statement dated June 6, 2001 were not included due to their unavailability. These documents are included below, listed herein in reverse chronological order, along with new references which have been brought to the attention of the attorney since the submission of the Information Disclosure Statement. All references are also listed in the attached PTO-1449 form. Copies of these documents are enclosed. NY02:336961.1 -1-

RECEIVED

1. Osman et al. (1999) Genes & Development, 13:3280-93.

SEP 0 6 2001

2. Autieri, MV. and Agrawal, N. (1998) J Biol Chem. 273:14731-14737.

TECH CENTER 1600/290

- 3. Besse et al. (1998) Exp Cell Res 239:379-392.
- 4. Bevilacqua et al. (1998) Biochemistry 37:6303-6316.
- 5. Chu et al. (1998) Mol Cell Biol 18:58-68.
- 6. Chung et al. (1998) Mol Cell Biol. 18:2272-2281.
- 7. Lewis et al. (1998) J Biol Chem 273:13781-13786.
- 8. Osman et al. (1998) European Cytokine Network Vol. 9, No. 3, Abstract No. 479.
- 9. International Patent Application No. PCT/FR97/00103 by Institut Nationale De La Recherche Agronomique, Eloit, M. and Adam, M., inventors, published 31 Jul 1997 as W097/27309.
 - 10. Circle et al. (1997) RNA 3:438-448.
 - 11. Kerkhoff, E. and Rapp, UR. (1997) Mol Cell Biol 17:2576-2586.
 - 12. Mijatovic et al. (1997) J Biol Chem 272:14394-14398.
 - 13. Misteli et al. (1997) Nature 387:523-527.
- 14. Wang, J. and & Manley, JL. (1997) Current Opinion in Genetics & Development 7:205-211.
 - 15. Webster et al. (1997) Gene 192:239-243.
 - 16. Wu, S. and Kaufman, RJ. (1997) J Biol Chem 272:1291-1296.
- 17. United States Patent No. US 5,559,019, Gui et al., inventors, issued 24 Sep 1996.
 - 18. Bevilacqua, PC. and Cech, T. (1996) Biochemistry 35:9983-9994.

- 19. Colwill et al. (1996) EMBO J 15:265-267-275.
- 20. Davis, S. and Watson JC. (1996) Proc Natl Acad Sci USA 93:508-51 RECEIVED
- 21. Elia et al. (1996) Nucleic Acids Res. 24:4471-4478.

SEP 0 6 2001

22. Jarrous et al. (1996) Mol. Cell. Biol. 16:2814-2822.

TECH CENTER 1600|2900

- 23. Robertson, HD. and Mathews, MB. (1996) Biochimie 78:909-914.
- 24. Robertson et al. (1996) J Virol 70:5611-5617.
- 25. Yin et al. (1996) Anal Biochem. 235:195-201.
- 26. Biragyn, A. and Nedospasov, SA. (1995) J Immunol 155:674-683.
- 27. Clarke, PA. and Mathews, MB. (1995) RNA 1:7-20.
- 28. Der, SD. and Lau, AS. (1995) Proc Natl Acad Sci USA. 92:8841-8845.
- 29. Donze et al. (1995) EMBO J 14:3828-3834.
- 30. Gerez et al. (1995) J Biol Chem 270:19569-19575.
- 31. Jeffrey et al. (1995) Exp Cell Res 218:7-27.
- 32. Neel et al. (1995) Curr Biol 5:413-422.
- 33. Petitclerc et al. (1995) J Biotech 40:169-178.
- 34. Schmedt et al. (1995) J Mol Biol 249:29-44.
- 35. Srivastava et al. (1995) J Biol Chem. 270:16619-16624.
- 36. Umlauf et al. (1995) Mol Cell Biol 15:3197-3205.
- 37. International Patent Application No. PCT/US94/03125, by The Board of

Trustees of the Leland Stanford Jr University, published 29 Sep 1994 as W094/21661.

- 38. Chalfie et al. (1994) Science 263:802-805.
- 39. Gui et al. (1994) Nature 369:678-682.
- 40. Groskreutz et al. (1994) Promega Notes Magazine 48:8-12.

- 41. Henry et al. (1994) J Biol Regul Homeost Agents 8:15-24.
- 42. Jarrous, N. and Kaempfer, R. (1994) J Biol Chem. 269:23141-23149.
- 43. Maitra et al. (1994) Virology 204:823-827.
- 44. Simonsen, CC. and McGrogan, M. (1994) Biologicals 22:85-94.
- 45. Tanaka, H. and Samuel, CE. (1994) Proc Natl Acad Sci USA 91:7995-7999.
- 46. Wilmut, I. and Whitelaw, CBA. (1994) Reprod Fertil Dev 6:625-630.
- 47. Davies et al. (1993) J Virol. 67:1688-1692.
- 48. Hu, Y. and Conway, TW. (1993) J Interferon Res 13:323-328.
- 49. Meurs et al. (1993) Proc Natl Acad Sci USA 90:232-236.
- 50. Samuel CE (1993) J Biol Chem 268:7603-7606.
- 51. Thomis, DC. and Samuel, CE. (1993) J Virol 67:7695-7700.
- 52. Banner et al. (1992) Anal Biochem. 200:163-170.
- 53. Clark et al. (1992) Biotechnology 10:1450-1454.
- 54. Davies et al. (1992) J Virol. 66:1943-1950.
- 55. Gossen, M. and Bujard, H. (1992) Proc Natl Acad Sci USA 89:5547-5551.
- 56. Koromilas et al. (1992) Science 257:1685-1689.
- 57. Kruys et al. (1992) Proc Natl Acad Sci USA 89:673-677.
- 58. St. Johnston et al. (1992) Proc Natl Acad Sci USA 89:10979-10983.
- 59. Hershey JW (1991) Annu Rev Biochem 60:717-755.
- 60. Whitelaw et al. (1991) Transg Res 1:3-13.
- 61. Goldfeld et al. (1990) Proc Natl Acad Sci USA 87:9769-9773.
- 62. Kaufmann RJ (1990) Methods in Enzymology 1°5: 4°7-511.

- 63. European Patent Application No. 88308784.3 by Genentech Inc, Gorman,
- C., inventor, published 29 Mar 1989 as EP0309237.
- 64. Ko et al. (1989) Gene **84:383-389**.
- 65. Zuker, M. (1989). Science 244:48-52.
- 66. Buchman, AR. and Berg, P. (1988) Mol Cell Biol 8:4395-4405.
- 67. Figge et al. (1988) Cell 52:713-722.
- 68. Zinn et al. (1988) Science 240:210-213.
- 69. Caput et al. (1986) Proc Natl Acad Sci USA 83:1670-1674.
- 70. Wurm et al. (1986) Proc Natl Acad Sci USA 83:5414-5418.
- 71. Karin et al. (1984) Cell 36:371-379.
- 72. Pennica et al. (1984) Nature 312:724-729.
- 73. Gorman et al. (1982) Mol Cell Biol 2:1044-1051.
- 74. Rosen et al. (1981) Biochemistry 20:3011-3020.
- 75. Farrell et al. (1977) Cell 11:187-200.
- 76. Legon et al. (1974) Biochemical and Biophysical Research Communication 56:745-752.

Identification of the above-listed references is not to be construed as an admission of the Applicant or the attorneys of the Applicant that such references are available as "prior art" against the subject application.

Applicant respectfully requests that the Examiner review the foregoing references and that the references be made of record in the file history of the abovementioned application.

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